MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2022/2023 (TERM ID 2210)

BHM3086 – LAW FOR ENGINEERS

(All Sections / Groups)

14 FEBRUARY 2023
2.30 p.m. – 4.30 p.m.
(2 hours)

INSTRUCTIONS TO STUDENT:

1. This Question paper consists of **TWO** pages excluding the cover page.

2. Answer **ALL** questions. All questions carry equal marks and the distribution of the marks for each question is given.

3. Please write all your answers in the Answer Booklet provided. All answers should be supported with relevant statutory provisions and case law.

QUESTION 1

The Board of Engineers Malaysia (BEM) is a statutory body established under the Malaysian Registration of Engineers Act 1967. It falls within the purview of the Ministry of Works. Based on your understanding, explain the following:

a) any **FIVE (5)** functions of BEM

(10 marks)

b) the code of professional conduct for engineers as listed by the Board of Engineers Malaysia (BEM).

(10 marks)

c) the basic requirement to be registered as a professional engineer.

(5 marks)

[Total: 25 marks]

QUESTION 2

a) With reference to the provisions of the Malaysian Digital Signature Act 1997, explain the following:

i. the definition of digital signature

(2 marks)

ii. any **FOUR (4)** key takeaways of the legislation on online transactions and contracts.

(8 marks)

b) Neytiri is an information technology (IT) specialist at Multimedia Bank Berhad. In the recent general meeting, it was brought to her attention that there were several attempts made to infiltrate the firewall of the security system. Her unit was badly criticised by the directors as the worst IT unit because of the incident.

Unhappy with the allegations, she resigns with immediate effect. Subsequently, she creates a virus called 'Avatar' to weaken the Bank's security system. She then transfers a huge amount of money to her friend's account before destroying the records of the transaction. After two months, the Bank finds out about the incident and wants to know if there is any action to be taken against Neytiri on cybercrimes. Advise the Bank.

(15 marks)

[Total: 25 marks]

Continued.....

QUESTION 3

a) Jack and Quaritch are best friends. Quaritch is an engineering graduate while Jack is a final year student from Faculty of Creative Multimedia at Multimedia University. Jack went to Quaritch's house to seek his assistance on his idea to create an online game called 'Navi', a geography game to track location of streets and places.

During the discussion, Quaritch wrote the idea in his Google document and saved it online. Quaritch finalises the details of the game by adding the maps and some navigation symbols. He hires his friend to develop a prototype of the game. Jack was furious and wishes to sue Quaritch under copyright. Advise Jack on whether he has the right to do so based on the elements of copyright.

(15 marks)

b) Copyright infringement may occur in two ways under the Malaysian Copyright Act 1987. Explain the circumstances by providing the relevant sections under the Act.

(10 marks)

[Total: 25 marks]

QUESTION 4

a) Recently, the Malaysian Employment Act 1955 was amended and its amendments came into force starting early 2023. Explain any **FIVE (5)** amendments of the Act.

(15 marks)

b) Miss Tuk has been employed as a lecturer by a top-notch private university for 21 years. She is a dedicated and hardworking employee. In August 2021, Miss Tuk was diagnosed with a disease that does not allow her to stand for more than 10 minutes without support. This means she will not be able to walk around during her lectures. Due to this, Miss Tuk continues to carry out her duties in delivering lectures while completely sitting down.

In March 2022, the university management received a written complaint from a student stating that Miss Tuk was not performing her duties as lecturer to engage students in class resulted in boring and noninteractive lectures. He is dissatisfied that she sits down throughout her lecture time. The university wants to terminate Miss Tuk for failure to fulfil her duties as a lecturer. Advise them.

(10 marks)

[Total: 25 marks]

End of Page